

A1
A wireless transmitting method and a wireless transmitter capable of performing efficient wireless transmission depending on the length of asynchronous information involves forming a wireless network using a plurality of communicating devices to carry out asynchronous transmission of information and includes the steps of building a monopayload packet having one of predetermined information units of the information as a data payload, building a multipayload packet having a plurality of predetermined information units of the information as a data payload, and carrying out the asynchronous transmission by wireless packet obtained by optionally combining the monopayload packet with the multipayload packet depending on the length of the information to be asynchronously transmitted by wireless. Therefore, it is possible to carry out efficient asynchronous wireless transmission.

IN THE CLAIMS

Please amend claims 1-13 by rewriting same to read as follows.

A2
1. (Amended) A wireless transmitting method for forming a wireless network using a plurality of communicating devices to carry out asynchronous transmission of information, the method comprising the steps of

building a monopayload packet having one of predetermined information units of the information as a data payload,
constituting a multipayload packet having a plurality of